



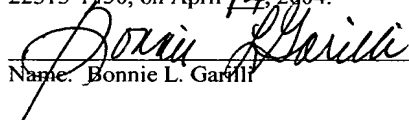
Docket No. 740756-2624

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of)	
Minoru MIYAZAKI et al.)	
Serial No. 10/620,420)	Examiner: Calvin Lee
Filed: July 17, 2003)	Group Art Unit: 2825
For: ELECTRONIC CIRCUIT)	Confirmation No. 9616

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 14, 2004.


Name: Bonnie L. Garfill

REQUEST FOR ACKNOWLEDGMENT OF
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

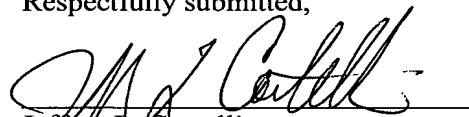
Sir:

Information Disclosure Statements with Forms PTO-1449 were filed in the above-identified patent application on July 17, 2003 and April 1, 2004. Applicants have received back from the Examiner a copy of the July 17, 2003 Form PTO-1449 partially initialed to acknowledge the fact that the Examiner has considered the cited disclosed information. We have not received an initialed copy of the April 1, 2004 Information Disclosure Statement with Form PTO 1449.

The Examiner is requested to initial and return to the undersigned a copy of the subject Forms PTO-1449.

Should there be any questions concerning this communication, please telephone the undersigned at the number set forth below.

Respectfully submitted,


Jeffrey L. Costellia
Registration No. 35,483

Nixon Peabody LLP
401 9th Street, N.W.
Suite 900
Washington, DC 20004-2128
(202) 585-8000
Fax: (202) 585-8080



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/620,420		
		Filing Date	July 17, 2003		
		First Named Inventor	Minoru MIYAZAKI et al.		
		Art Unit			
Sheet	1	of	1	Examiner Name	
				Attorney Docket Number	740756-2624

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,842,705	06/27/1989	Mueller	
		US-4,888,210	12/19/1989	Isozaki et al.	
		US-5,153,142	10/06/1992	Hsieh	
		US-5,177,577	01/05/1993	Taniguchi et al.	
		US-5,264,077	11/23/1993	Fukui et al.	
		US-5,414,278	05/09/1995	Kobayashi et al.	
		US-5,468,987	11/21/1995	Yamazaki et al.	
		US-5,495,353	02/27/1996	Yamazaki et al.	
		US-5,500,538	03/19/1996	Yamazaki et al.	
		US-5,521,107	05/28/1996	Yamazaki et al.	
		US-5,612,799	03/18/1997	Yamazaki et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^d
		Country Code ³ Number ⁴	Kind Code ⁵ (if known)				
X		JP 60-016462		01/28/1985	Kato		AB
X		JP 61-183971		08/16/1986	Fuji et al.		AB
X		JP 62-286271		12/12/1987	Takeda et al.		AB
X		JP 63-074033		04/04/1988	Nishida et al.		AB
X							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

NVA292756.1

BEST AVAILABLE COPY

x Did not receive

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Application Number	Not Yet Assigned
Filing Date	July 17, 2003
First Named Inventor	Minoru MIYAZAKI et al.
Art Unit	2814
Examiner Name	Ngan V. Ngo
Attorney Docket Number	740756-2624

Sheet	3	of	3
-------	---	----	---

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,288,666	02/22/1994	Lee	

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴	Kind Code ⁵ (if known)				
X CL		JP 63-076212		04/06/1988	Isozaki et al.		AB
X		JP 63-312964		12/21/1988	Mueller		AB
X		JP 01-113731		05/02/1989	Iwabuchi et al.		AB
X		JP 01-129234		05/22/1989	Mimura et al.		AB
X		JP 01-187983		07/27/1989	Ri		AB
X		JP 01-259320		10/17/1989	Fukuyoshi		AB
X		JP 02-012873		01/17/1990	Matsumoto		AB
✓		JP 02-260640		10/23/1990	Imura		AB
X		JP 03-212976		09/18/1991	Takato et al.		AB
X		EP 0 459 836 B1		12/04/1991	Zhang		Eng.
X		EP 0 459 836 A2		12/04/1991	Zhang		Eng.
✓		JP 62-109364		05/20/1987	Shima et al		AB
X		JP 02-254729 A		10/15/1990	Takeuchi		AB
X CL		JP 04-223341 A		08/13/1992	Lee		AB
Examiner Signature	<i>Columbie</i>			Date Considered	3.25.04		

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**

7/17/3